

2,2-Dimethyl-1,3-dioxolane
2916-31-6 | DTXSID10183419

Model Performance

Model	Data
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Weighted KNN model

5-fold CV (75%)		Training (75%)		Test (25%)	
Q2	RMSE	R2	RMSE	R2	RMSE
0.95	0.69	0.95	0.65	0.96	0.68

Model Results

Predicted value: 3.10

Global applicability domain: Inside

Local applicability domain index: 9.88e-01

Confidence level: 8.33e-01

Nearest Neighbors from the Training Set

Image not found

Benzene

Measured: 2.78

Predicted: 3.10

Image not found

3-Pentanone

Measured: 3.20

Predicted: 3.27

Image not found

2-Pentanone

Measured: 3.19

Predicted: 3.27

Image not found

Tetrahydropyran

Measured: 3.22

Predicted: 3.13

Image not found

Ethyl propionate

Measured: 3.15

Predicted: 3.27